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OM nucleic - nucleic search, using sw model

Run on: April 24, 2002, 01:25:35 : Search time 88.29 seconds  
(without alignments)  
1238.972 Million cell updates/sec

Title: us-09-525-998a-1\_copy\_121\_603

Perfect score: 483

Sequence: 1 dataatattatccccaaag..... ggcatacccaagatagagaa 483

Scoring table: IDENTITY\_NUC

Gapop 10.0 : Gapext 1.0

Searched: 351203 seqs, 11324999 residues

Total number of hits satisfying chosen parameters: 702405

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Issued Patents, NAs:  
1: /com2.6/prodata/2/ina/5A\_UMM.seq:  
2: /com2.6/prodata/2/ina/5B\_UMM.seq:  
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6: /com2.6/prodata/2/ina/5B\_UMM.seq:

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

# SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
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2	483	100.0	1401	4	US-08-804-166-7
3	483	100.0	1401	4	US-08-910-991-7
4	483	100.0	1478	4	US-09-149-922-6
5	483	100.0	2462	3	US-09-090-012a-2
6	483	100.0	2562	2	US-09-165-982-24
7	483	100.0	2161	3	US-09-106-038A-1
8	483	100.0	2175	1	US-08-321-668-1
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18	424.4	87.9	1049	4	US-08-804-166-1
19	424.4	87.9	1049	4	US-08-910-991-1
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44 49.2 6.3 1888 3 US-09-188-940-64  
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## ALIGNMENTS

RESULT 1  
US-09-326-394-1  
Sequence 1, Application US/09426394  
Patent No. 6306820  
GENERAL INFORMATION:  
APPLICANT: Rongolo, Ailsob M.  
APPLICANT: Rongolo, Ailsob M.  
TITLE: INVENTION: COMBINATION THERAPY USING A INE FIRING

NUMBER OF SEQUENCES: 4  
REFERENCE ADDRESS:  
ADDRESS: Amara, Inc.  
STREET: 1840 Bellaville Drive  
CITY: Thousand Oaks  
STATE: CA  
COUNTRY: US  
ZIP: 91320 1784  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC/MS/DOS  
SOFTWARE: Patent In Release #1.0. Version #1.39

CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US 09/426,494  
FILING DATE: 08-DEC-1997  
CLASSIFICATION:  
PRIORITY APPLICATION DATA:  
APPLICATION NUMBER: US 09/012,567  
FILING DATE: 06-DEC-1996  
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FILING DATE: 23 JAN 1997  
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APPLICATION NUMBER: US 09/012,023  
FILING DATE: 09 JUL 1997  
ATTORNEY/AGENT INFORMATION:  
NAME: Zisch, Thomas K.  
REGISTRATION NUMBER: 32,185  
REFERENCE/PATENT NUMBER: A-4300  
INFORMATION FOR SEQ ID NO: 1:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 483 base pairs  
TYPE: nucleic acid  
STRAND: UNKNOWN  
TOPOL: UNKNOWN  
MOLECULE TYPE: RNA

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Sequence



















Db 241 TCCAGGAGTGTGAGAGCGGTCTTTTACGGCTTCAGAAAAACAGCTCAACACTGACCTC 300  
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QY 241 cgaagacacatgctagctgcgaaggaacacatgacgcacattattggaagtcaaaacelt 300  
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Db 361 CCGGCAACCGGCG 420  
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RESULT 15  
US-08-465-982-47  
Sequence 47, Application US/08465982  
Patent No. 5864786  
GENERAL INFORMATION:  
APPLICANT: M. Feldmann, P.W. Gray,  
APPLICANT: M.J.C. Turner, F.M. Brennan  
TITLE OF INVENTION: Modified human TNFalpha (Tumor  
Necrosis Factor alpha) Receptor  
NUMBER OF SEQUENCES: 57  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Reed & Robbins  
STREET: 635 Bryant Street  
CITY: Palo Alto  
STATE: California  
COUNTRY: USA  
ZIP: 94301  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent In Release #1.0, version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/465,982  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US/08/050,319  
FILING DATE: 10-May-1993  
ATTORNEY/AGENT INFORMATION:  
NAME: Robbins, Roberta L.  
REGISTRATION NUMBER: 33,208  
REFERENCE/DOCKET NUMBER: 5150-0030  
TELEPHONE: (415) 617-8999  
TELEFAX: (415) 327-3231  
INFORMATION FOR SEQ ID NO: 47:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 600 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: double  
TOPOLOGY: linear  
MOLECULE TYPE: cDNA to mRNA  
FEATURE:  
NAME/KEY: CDS  
LOCATION: 1..597  
US-08-465-982-47

Query Match 98.4%; Score 475.2; Db 2; Length 600;

Best Local Similarity 99.4%; Fred No. 1.7e-143;  
Matches 477; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 1 gatagtggtgtccccaaggaataatataccacccctcaaaaataattgattgtgtac 60  
Db 121 GATAGT 180  
QY 61 aagtagccacaaaggaac 120  
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Search completed: April 24, 2002, 03:00:40  
Job time: 5644 sec



